



Marked-up Version Showing the Changes Made

1. (Once amended) A method of forming an intermediate compound for preparing a target compound with different functionality comprising:

(a) preparing two or more protection groups comprising building block units linked together;

(b) forming a protected compound comprising two or more protection groups, wherein at least two of the protection groups contain a different number of building block units;

(b) removing a terminal building block unit of each protection group using one or more chemical, electrochemical, or photolytic reactions to produce an exposed functional group; [and]

(c) reacting the exposed functional group with a target group;

(d) consecutively removing an additional building block unit on each remaining protection group to produce additional exposed functional groups; and

(e) reacting the additional exposed functional groups with additional target groups.